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**INFORMATION DISCLOSURE STATEMENT  
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Applicant: TSUMURA et al

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Group Art Unit:

1731

Date: November 21, 2000

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
SV	OR	0 040 540	11/1981	Europe	McMenamin	X		X	
SV	PR	0 949 212	10/1999	Europe	Partus	X		X	
SV	QR	86/01232	02/1986	PCT	Lynch et al	X		X	
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

SV	YR	PATENT ABSTRACTS OF JAPAN, Vol. 97, No. 8, 29 August 1997 (1997-08-29) & JP 09 110457 A (NT&T CORP.), 28 April 1997. (1997-04-28)			
SV	ZR	PATENT ABSTRACTS OF JAPAN, Vol. 13, No. 11, 11 January 1989 (1989-01-11) & JP 63 218242 A (SUMITOMO ELECTRIC IND. LTD.), 12 September 1988 (1988-09-12)			
SV	AAR	PATENT ABSTRACTS OF JAPAN, Vol. 13, No. 290, 5 July 1989 (1989-07-05) & JP 01 083663 A (FURUKAWA ELECTRIC CO. LTD.), 29 March 1989 (1989-03-29)			

Examiner

Date Considered:

3-8-02

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.